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**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)**

<b>Title of Invention</b>	<b>DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP</b>
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As the below named inventor(s), I/we declare that:

This declaration is directed to:

- ☐ The attached application, or  
☒ Application No. 10/676,843, filed on October 1, 2003,  
☐ as amended on \_\_\_\_\_ (if applicable);

I/we believe that I/we am/are the original and first inventor(s) of the subject matter which is claimed and for which a patent is sought;

I/we have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment specifically referred to above;

I/we acknowledge the duty to disclose to the United States Patent and Trademark Office all information known to me/us to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the National or PCT International filing date of the continuation-in-part application.

All statements made herein of my/our own knowledge are true, all statements made herein on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001, and may jeopardize the validity of the application or any patent issuing thereon.

**FULL NAME OF INVENTOR(S)**Inventor one: Chidambaram Raghavan Citizen of: United StatesSignature: Chidambaram Raghavan Date: 1/9/04Inventor two: Kraig T. Kostohris Citizen of: United StatesSignature: Kraig T. Kostohris Date: 1/9/04Inventor three: Katherine M. Madden Citizen of: United StatesSignature: Katherine Madden Date: 1-9-04Inventor four: Shawn M. Callahan Citizen of: United StatesSignature: Shawn M. Callahan Date: 1-9-04☒ Additional inventors or a legal representative are being named on 1 additional form attached hereto.

This collection of information is required by 35 U.S.C. 115 and 37 CFR 1.63. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1 minute to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: P.O. Box 1450, Alexandria, VA 22313-1450.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**Page 2 of 2

FULL NAME OF INVENTOR(S)

Inventor five: Sigurd C. Mordre Citizen of: United StatesSignature:  Date: 1/14-04Inventor six: Mohamed A. Hashish Citizen of: United StatesSignature:  Date: 1/09/04Inventor seven: Olivier L. Tremoulet, Jr. Citizen of: United States

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor eight: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Additional inventors or a legal representative are being named on \_\_\_\_\_ additional form(s) attached hereto.

**DECLARATION (37 CFR 1.63) FOR UTILITY OR DESIGN APPLICATION  
USING AN APPLICATION DATA SHEET (37 CFR 1.76)****ADDITIONAL INVENTOR(S)  
Supplemental Sheet**

Page 2 of 2

## FULL NAME OF INVENTOR(S)

Inventor five: Sigurd C. Mordre Citizen of: United States

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

Inventor six: Mohamed A. Hashish Citizen of: United StatesSignature: Mohamed A. Hashish Date: 1/09/04Inventor seven: Olivier L. Tremoulet, Jr. Citizen of: United StatesSignature: Olivier L. Tremoulet, Jr. Date: 1/14/04

Inventor eight: \_\_\_\_\_ Citizen of: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

☐ Additional inventors or a legal representative are being named on \_\_\_\_\_ additional form(s) attached hereto.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Chidambaram Raghavan et al.Application No./Patent No.: 10/676,843 Filed/Issue Date: October 1, 2003Entitled: DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMPFlow International Corporation

(Name of Assignee)

a

corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above.  
The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.☐ Copies of assignments or other documents in the chain of title noted in B above are attached.**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

January 12, 2004

Date

John S. Leness

Typed or printed name

(206) 622-4900

Telephone Number



Signature

General Counsel and Corporate Secretary

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

## ASSIGNMENT

WHEREAS, we, Chidambaram Raghavan, Kraig T. Kostohris, Katherine M. Madden, Shawn M. Callahan, Sigurd C. Mordre, Mohamed A. Hashish, and Olivier L. Tremoulet, Jr. (hereinafter referred to as ASSIGNORS), having mailing addresses of 20813 126<sup>th</sup> Avenue S.E., Kent, Washington 98031; 27408 227<sup>th</sup> Avenue S.E., Maple Valley, Washington 98038; 23633 112<sup>th</sup> Avenue S.E. #D101, Kent, Washington 98031; 3508 N.E. 137<sup>th</sup> Street, Seattle, Washington 98125; 27327 Hake Road S.W., Vashon Island, Washington 98070; 5117 165<sup>th</sup> Place S.E., Bellevue, Washington 98006; and 18334 Andover Street, Edmonds, Washington 98020, respectively, are the joint inventors of an invention entitled "DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP," as described and claimed in the specification for which an application for United States letters patent was filed on October 1, 2003, and assigned Application No. 10/676,843; and

WHEREAS, Flow International Corporation (hereinafter referred to as ASSIGNEE), a corporation of the state of Washington having a place of business at 23500 64<sup>th</sup> Avenue South, Kent, Washington 98032, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign and transfer unto said ASSIGNEE the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNORS had this assignment, transfer and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Date

1/9/04

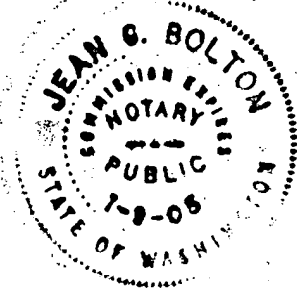
Chidambaram Raghavan

Chidambaram RaghavanState of WASHINGTON)

ss.

County of KING)

I certify that I know or have satisfactory evidence that Chidambaram Raghavan is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated January 9, 2004Signature of  
Notary PublicJean BoltonPrinted Name Jean BoltonMy appointment expires January 9, 2005

Date

1/9/04

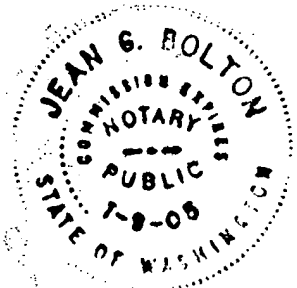
Kraig T. Kostohris

Kraig T. KostohrisState of WASHINGTON)

ss.

County of KING)

I certify that I know or have satisfactory evidence that Kraig T. Kostohris is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated January 9, 2004Signature of  
Notary PublicJean BoltonPrinted Name Jean BoltonMy appointment expires January 9, 2005

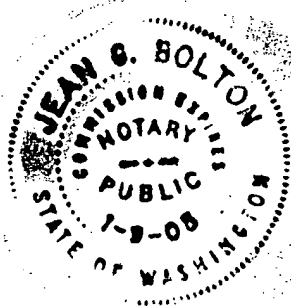
1-9-04  
Date

Katherine M. Madden  
Katherine M. Madden

State of WASHINGTON)  
)  
County of KING)

ss.

I certify that I know or have satisfactory evidence that Katherine M. Madden is the person who appeared before me, and said person acknowledged that she signed this instrument and acknowledged it to be her free and voluntary act for the uses and purposes mentioned in the instrument.



Dated January 9, 2004

Signature of Notary Public Jean Bolton

Printed Name Jean Bolton

My appointment expires January 9, 2005

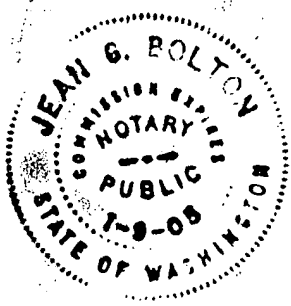
1-9-04  
Date

Shawn M. Callahan  
Shawn M. Callahan

State of WASHINGTON)  
)  
County of KING)

ss.

I certify that I know or have satisfactory evidence that Shawn M. Callahan is the person who appeared before me, and said person acknowledged that he/~~she~~ signed this instrument and acknowledged it to be ~~her~~his free and voluntary act for the uses and purposes mentioned in the instrument.

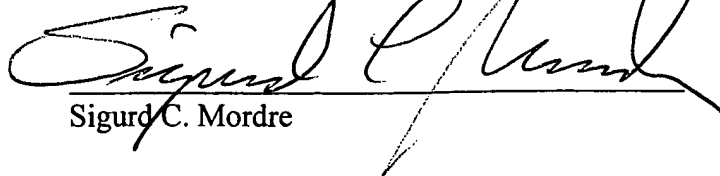


Dated January 9, 2004

Signature of Notary Public Jean Bolton

Printed Name Jean Bolton

My appointment expires January 9, 2005

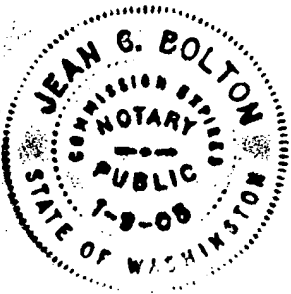
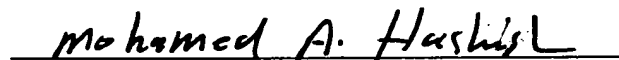
Date 01-14-2004


Sigurd C. Mordre

 State of WASHINGTON  
 County of KING

SS.

I certify that I know or have satisfactory evidence that Sigurd C. Mordre is the person who appeared before me, and said person acknowledged that he/~~she~~ signed this instrument and acknowledged it to be/~~her~~ his free and voluntary act for the uses and purposes mentioned in the instrument.

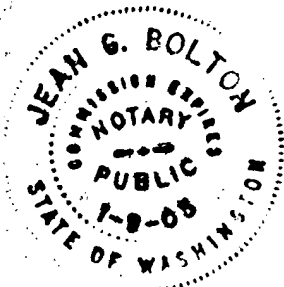
Dated January 14, 2004Signature of Notary Public Printed Name Jean BoltonMy appointment expires January 9, 2005Date January 9<sup>th</sup>, 2004


Mohamed A. Hashish

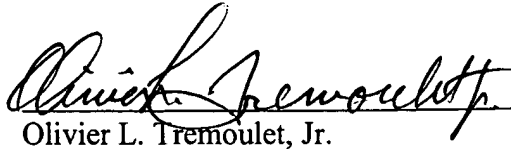
 State of WASHINGTON  
 County of KING

SS.

I certify that I know or have satisfactory evidence that Mohamed A. Hashish is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.


Dated January 9, 2004Signature of Notary Public Printed Name Jean BoltonMy appointment expires January 9, 2005



Date 1/14/04  
Olivier L. Tremoulet, Jr.State of WashingtonCounty of Snohomish

SS.

I certify that I know or have satisfactory evidence that Olivier L. Tremoulet, Jr. is the person who appeared before me, and said person acknowledged that he signed this instrument and acknowledged it to be his free and voluntary act for the uses and purposes mentioned in the instrument.

Dated Jan 15, 2004Signature of  
Notary Public Printed Name Kevin R. BlochMy appointment expires 9/20/2008

**ELECTION AND POWER OF  
ATTORNEY and  
CORRESPONDENCE ADDRESS  
INDICATION FORM**

<b>Application Number</b>	10/676,843
<b>Filing Date</b>	October 1, 2003
<b>First Named Inventor</b>	Chidambaram Raghavan
<b>Title</b>	DEVICE AND METHOD FOR MAINTAINING A STATIC SEAL OF A HIGH PRESSURE PUMP
<b>Art Unit</b>	3754
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	340058.556

I hereby appoint:

☒ Practitioners at Seed IP Law Group PLLC, Customer Number: **00500**

OR

☐ Practitioner(s) named below:

Name	Registration Number

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The above-mentioned Customer Number.

OR

☐ The address associated with Customer Number:

OR

<input type="checkbox"/> Firm or Individual Name					
Address					
Address					
City		State		ZIP	
Country					
Telephone		Fax			

I am the:

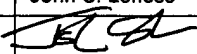
☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).*

☒ As assignee of record of the entire interest I/we hereby elect, under 37 C.F.R. § 3.71, to prosecute the application to the exclusion of the inventor(s).

**SIGNATURE of Applicant or Assignee of Record**

<b>Name</b>	John S. Leness
<b>Signature</b>	
<b>Date</b>	January 12, 2004

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☒ \*Total of 1 form is submitted.